

Baghurst, P.A., Tong, S.L., McMichael, A.J., Robertson, E.F., Wigg, N.R., and Vimpani, G.V., "Determinants of Blood Lead Concentrations to Age 5 Years in a Birth Cohort Study of Children Living in the Lead Smelting City of Port Pirie and Surrounding Areas," Arch Environ Health 47(3): 203-210, 1992.

The authors performed an investigation of the determinants of blood lead concentrations (PbB) among 646 Australian children born near a lead smelter. The results of a multiple regression analysis suggested that the associations between PbBs and topsoil lead levels, employment of father at the smelter, parental smoking, behaviors likely to cause ingestion of dirt, and season remained statistically significant.

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